

United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS

OCTOBER 1935

Any five of the nontechnical publications listed herein, except those otherwise noted, may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.

Free distribution of technical material and periodicals is restricted.

FARMERS' BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

Flaxseed production in the North Central States. A. C. Dillman, Bureau of Plant Industry and T. E. Stoa, North Dakota Agricultural Experiment Station. 18 p., illus. (F. B. 1747F.) Price, 5¢.

This bulletin treats of growing the crop only for the seed, from which linseed oil is made. The coarse straw of seed flax, as usually grown, does not yield a fiber suitable for spinning.

Game laws for the season 1935-36. A summary of Federal, State, and provincial statutes. H. P. Sheldon and Frank G. Grimes, Bureau of Biological Survey. 38 p. (F. B. 1755F.) Price, 5¢.

Constitutes in ready-reference form a convenient synopsis of the laws. Provisions relating to methods of capture, game refuges, enforcement of laws, disposition of fees and fines, and minor matters are omitted, as also are full texts of Federal and Canadian laws and regulations relating to birds and game.

LEAFLETS

The series carries popular material of the same general character as that carried by the Farmers' Bulletins except that the leaflets are confined to specific practical directions, recommendations, remedies, and methods. They are brief and concise, written in informal, popular style, and are limited to eight pages.

Eliminating bats from buildings. James Silver, Biological Survey. 5 p., illus. (Leaf. 109L.) Price, 5¢.

Bat roosts can usually be eliminated without harm to the bats, either by driving them away with an obnoxious gas or by bat proofing the buildings. This publication describes practical ways of accomplishing this.

CIRCULARS

This series carries the less technical and more informal material of the same general nature as that in the Technical Bulletin series.

Food habits of the coyote in Jackson Hole, Wyo. Olaus J. Murie, Bureau of Biological Survey. 24 p. (Cir. 362C.) Price, 5¢.

Efforts were concentrated on the study of the coyote, as the chief natural enemy of the elk in this section, and the present report is the result of investigations over a period of about 4 years.

MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the Department, particularly those of a size other than octavo. Such publications were formerly issued as Miscellaneous Circulars.

Converting factors and tables of equivalents used in forestry. Forest Service. 59 p., illus. (M. P. 225MP.) Price, 15¢.

The purpose of this handbook is to provide members of the Forest Service with conversion factors and forest measurements that are more or less frequently encountered in forestry literature. These are expressed in tabular form where it appears most advantageous to do so; in the other cases a series of alignment charts have been prepared which permit the direct determination of values in multiple form.

The tobacco and solanum weevils of the genus *Trichobaris*. H. S. Barber, Bureau of Entomology and Plant Quarantine. 28 p., illus. (M. P. 226MP.) Price, 5¢.

The studies herein recorded are the outgrowth of attempts to supply identifications of several forms of the weevil genus *Trichobaris* repeatedly submitted as injurious to tobacco, potato, eggplant, belladonna, *Datura*, and other cultivated solanaceous plants. Useful in connection with efforts to prevent weevil attacks as well as helpful in solving certain taxonomic problems.

Officials and organizations concerned with wildlife protection, 1935. Frank G. Grimes, Biological Survey. 16 p. (M. P. 231MP.) Price, 5¢.

This publication is intended to meet the needs of officials charged with the administration and enforcement of game laws, and for the convenient use of persons desiring to communicate with officials and organizations concerning wildlife conditions throughout the United States and Canada.

SOIL SURVEYS

These reports consist of two parts: (1) a soil map in colors showing the extent and distribution of the different soils in the area covered by the survey and (2) a printed report containing brief descriptions of the area, its climate and agriculture, and detailed descriptions of the soils. They are of interest and value primarily to residents of the area surveyed and to soil specialists. All requests for Soil Surveys are referred to the Bureau of Chemistry and Soils, which controls their distribution.

Kansas, Marion County. (No. 35, series 1930.) 35 p. Price, 35¢.

Texas, Polk County. (No. 36, series 1930.) 37 p. Price, 50¢.

Wisconsin, Crawford County. (No. 34, series 1930.) 39 p. Price, 35¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. *Free distribution* is limited to persons in the employ of the Department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

Bureau of Animal Industry, Service and Regulatory Announcements. August 1935. Pp. 117-126. (S. R. A.-B. A. I. 340.) Price, 5¢ each.²

Regulations governing the importation of domestic livestock and other animals into the United States from all countries except Mexico. Effective on and after January 1, 1936. Bureau of Animal Industry. 2 p. (Amtd. 1 to B. A. I. Order 352.)¹

Migratory Bird Treaty Act regulations: 1935. Bureau of Biological Survey. (S. R. A.-B. S. 83.) September 1935. Price, 5¢.

Bureau of Entomology and Plant Quarantine. Service and Regulatory Announcements, 1934. Table of contents, January-December. 2 p. (S. R. A., B. E. P. Q.)¹

Notices of judgment under the Food and Drugs Act. Food and Drug Administration. Pp. 1-11. (N. J., F. D. 24001-24025.)¹

Notices of judgment under the regulations of the Naval Stores Act. Food and Drug Administration. Pp. 1-3. (N. J., N. S. Nos. 7-10.)¹

Plant material introduced by the Division of Plant Exploration and Introduction, Bureau of Plant Industry, July 1 to September 30, 1933 (Nos. 103407-103776). 19 p. (Inventory 116.) Price, 5¢.

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 19, no. 18, October 1, 1935. Price 5¢ a copy; 25¢ a year, domestic; 40¢ a year, foreign.²

Crops and markets. Vol. 12, no. 9, September 1935. Price, 10¢ a copy; \$1.00 a year, domestic; \$1.50 a year, foreign.²

Statistics concerning crops and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions, and prices of agricultural products; and studies of prices and demand, both foreign and domestic.

¹ These may be obtained from the issuing bureau.

² Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

Indicate below, by numbers **IN NUMERICAL ORDER**, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelop to United States Department of Agriculture, Office of Information, Washington, D. C. List no more than five publications. If more are desired please apply to Superintendent of Documents, Government Printing Office, Washington, D. C., enclosing remittance to cover cost of publication. Be sure to fill in blank form on reverse side.

Farmers' Bulletins	Leaflets	Other publications

Daily weather maps. Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price daily, except Sundays and holidays, 25¢ a month, \$3 a year; daily, including Sundays and holidays, 30¢ a month, \$3.60 a year. Sunday and holiday maps only, 50¢ a year. Foreign subscriptions, \$7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations throughout the United States, 20¢ a month, \$2.40 a year.²

Experiment station record. Vol. 73, nos. 4-5, October-November 1935. Price, \$1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; \$1.50 per volume, foreign. Single number for sale only. Price, 15¢.²

A technical view of the world's scientific literature pertaining to agriculture.

Extension service review. Vol. 6, no. 10, October 1935. Illus. Price, 5¢ a copy; 50¢ a year, domestic; 75¢ a year, foreign.²

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

Journal of agricultural research. Price, \$3.25 a year domestic; \$4.75 a year foreign. Each issue, 15¢ domestic; 20¢ foreign. Reprints, 5¢ domestic; 8¢ foreign.² Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

— Vol. 50, January 1-June 15, 1935. Title page, contents, and index. Pp. 1003-1014. Price, 5¢.

— Vol. 51, no. 3. August 1, 1935. Illus.

Contents:

A physiological study of cracking in Stayman Winesap apples (W. Va.-9). Lelf Verner.

Potato beetle septicemia (K-262). G. F. White.

Rose blast induced by *Phytophthora syringae* (Ark.-20). H. R. Rosen.

Inheritance of resistance to mildew *Erysiphe graminis hordei*, in a cross between Hanna and Atlas barley (Calif.). Fred N. Briggs.

Effect of the stage of maturity and method of curing upon the vitamin B and vitamin G content of alfalfa clover and timothy hays (Ohio-18). Chas. H. Hunt, P. R. Record, and R. M. Bethke.

The influence of certain dietary constituents on the response of rats to gossypol ingestion (Okla.-23). Willis D. Gallup and Ruth Reder.

Studies on the nicotine content of cigarette smoke (Pa.-51). C. O. Jensen and D. E. Haley.

The effect of anxins upon *Phytophthora cactorum* (Va.-10). Leon H. Leonian.

Monthly weather review. Vol. 63, no. 7, July 1935. Illus. Price, 15¢ a copy; \$1.50 a year, domestic; \$2.25 a year, foreign.² Not for general distribution.

Contain (1) meteorological contributions and bibliography, (2) weather charts for the month with an interpretative summary and (3) climatological tables.

² Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.



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Soil conservation. Vol. 1, no. 1, August; no. 2, September; no. 3, October 1935. Price, 10¢ a copy; \$1.00 per year, domestic.²

Issued monthly by the Soil Conservation Service. Seeks to supply to workers and cooperators of the Department of Agriculture engaged in soil conservation activities, information of especial help to them in the performance of their duties.

Weekly weather and crop bulletin. Nos. 40-44, October 1-29, 1935. Price, 50¢ a year; domestic, \$1 a year, foreign.²

Gives detailed weather conditions of preceding weeks and their effect on development of crops and farm operations. Limited edition.

AGRICULTURAL ADJUSTMENT ADMINISTRATION

G-41. The processing tax. 12 p.³

G-43. World cotton markets. Does the United States Want to Sell More Cotton for Less Money? 8 p.³

G-46. Opportunities ahead for rural youth. 8 p.³

G-47. Administered price and market price. 8 p.³

Shall corn-hog adjustment continue?—Producers will decide! Commodity Information Series—Corn-Hog Leaflet no. 1. 4 p.³

The potato situation and an analysis of the Potato Act of 1935. Commodity Information Series—Potato Leaflet no. 1. 6 p.³

² Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

³ These may be obtained free upon application to the Agricultural Adjustment Administration.